

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 March 2006 (09.03.2006)

PCT

(10) International Publication Number
WO 2006/025650 A3

(51) International Patent Classification:
D06F 33/02 (2006.01)

(21) International Application Number:
PCT/KR2005/002297

(22) International Filing Date: 18 July 2005 (18.07.2005)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
10-2004-0068440 30 August 2004 (30.08.2004) KR
10-2004-0069504 1 September 2004 (01.09.2004) KR

(71) Applicant (for all designated States except US): LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): CHOI, Soungbong [KR/KR]; Sinwol-dong 44-9, Changwon-si, Gyeongsangnam-do 641-784 (KR).

(74) Agents: BAHNG, Hae Cheol et al.; KBK & Associates, 15th Floor Yo Sam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

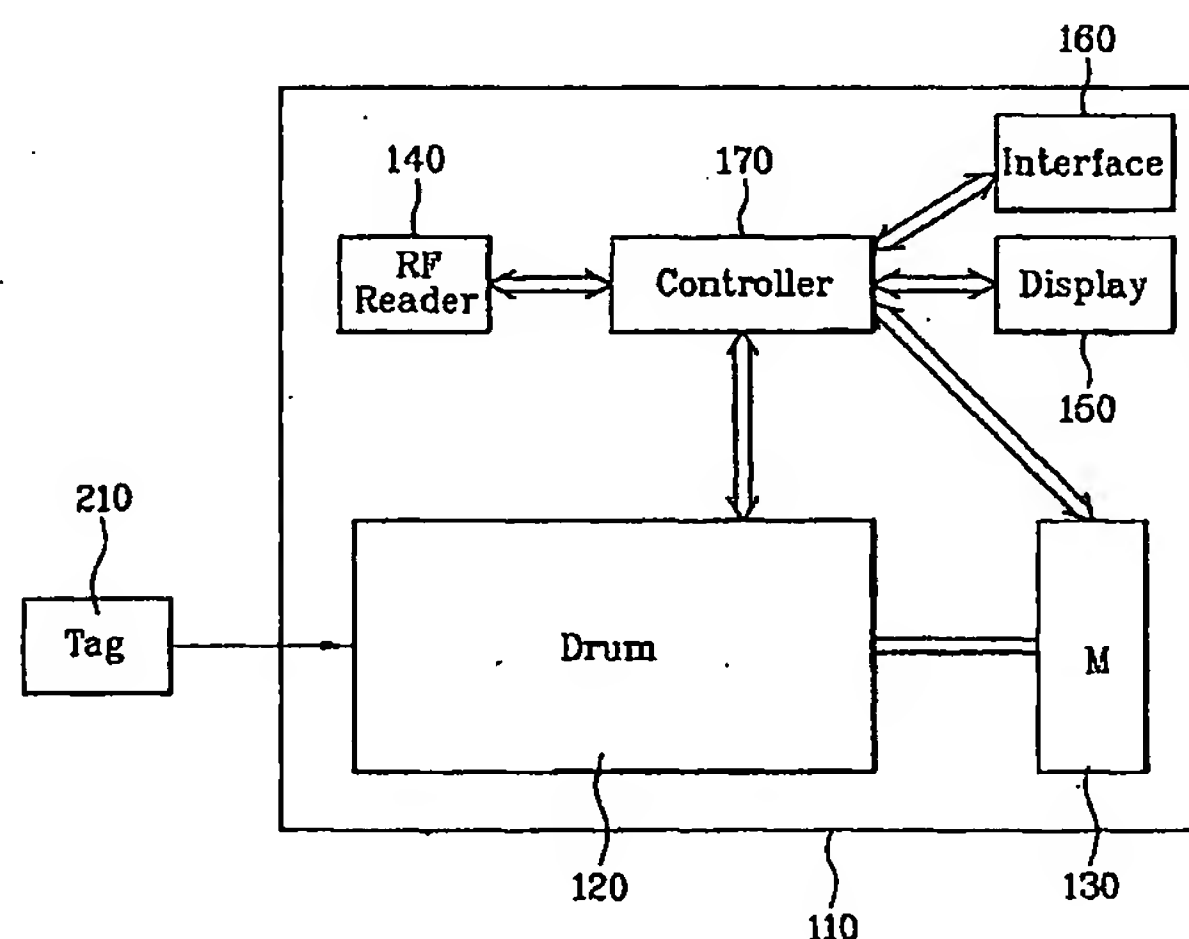
Published:

— with international search report

(88) Date of publication of the International search report:
9 November 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DEVICE AND METHOD FOR WASHING MACHINE



(57) Abstract: The present invention relates to washing apparatus and washing method, more particularly, a washing apparatus (110) of a new structure, and a washing method thereof, which enables not to leave out pieces of laundry sensing of which is not possible, or not sensed yet among pieces of laundry introduced to an inside of a drum, and which makes automatic sensing and prociding properties of pieces of laundry introduced to the inside of the drum for a user to make reference in setting operation.

WO 2006/025650 A3